

direction from the 1st side of the electronic device to the 2nd side of the electronic device, a pressing switch mounted to one side of the circuit board, between a pair of contacts, and electrified by pressing the button, a pair of conductive plates between the at least one 3rd through-hole and the window and coupled to the spacer under the window and be separated from the circuit board, and the pair of contacts configured electrically connected to the pair of conductive plates, respectively, in an elastically transformed state through the at least one the 3rd through-hole.

[0301] While the present disclosure has been shown and described with reference to certain embodiments thereof, it will be understood by those skilled in the art that various modifications in form and detail may be made therein without departing from the scope and spirit of the disclosure. Accordingly, all such modifications are intended to be included within the scope of the present disclosure as defined by the appended claims and their equivalents.

What is claimed is:

1. An electronic device, comprising:
 - a housing including a window, configured to form a 1st side of the electronic device, and a 2nd side of the electronic device directed in an opposite direction of the 1st side of the electronic device;
 - a circuit board between the 1st side and the 2nd side of the electronic device, and comprising an input circuit configured to detect an input based on a change in a capacitance;
 - a spacer between the window and the circuit board, and having at least one space formed on one side facing the circuit board;
 - a contact electrically connected to the input circuit by being mounted to one side of the circuit board, and contained in the at least one space; and
 - a conductive plate coupled to the spacer, and electrically connected to the contact through the at least one space.
2. The electronic device of claim 1, wherein the contact is configured to be in contact with the conductive plate in an elastically transformed state.
3. The electronic device of claim 1, wherein the contact comprises a C-clip.
4. The electronic device of claim 1,
 - wherein the at least one space comprises a through-hole through which the contact is inserted, and
 - wherein the conductive plate is disposed between the through-hole and the contact.
5. The apparatus of claim 4,
 - wherein the spacer comprises a circular-shaped groove formed around the through-hole, and
 - wherein the conductive plate is coupled to the circular-shaped groove.
6. The electronic device of claim 1, wherein the spacer comprises an extension portion disposed to at least one portion between the window and the at least one space.
7. The electronic device of claim 6, wherein the conductive plate is disposed inside the at least one space, and is coupled to the extension portion.
8. The electronic device of claim 7, further comprising an additional conductive plate extended from the conductive plate to a portion between the window and the extension portion.

9. The electronic device of claim 7, wherein the spacer further comprises:

- a through-hole formed in the extension portion; and
- a connection portion for providing an electrical connection between the conductive plates through the through-hole.

10. The electronic device of claim 9, wherein the conductive plate comprises a flexible printed circuit board (FPCB).

11. The electronic device of claim 1,

wherein the spacer comprises a plurality of hook-shaped extension portions extended in a direction from the 1st side of the electronic device to the 2nd side of the electronic device, and

wherein the circuit board comprises a plurality of through-holes that are fastened to the plurality of extension portions.

12. The electronic device of claim 1, wherein the spacer and the circuit board are coupled with the housing using a bolt fastener.

13. The electronic device of claim 12, further comprising a connector mounted to an opposite side of one side of the circuit board,

wherein the circuit board comprises one pair of through-holes for the bolt fastener, and

wherein the connector is disposed between the pair of through-holes.

14. The electronic device of claim 1, further comprising:

- a 1st through-hole formed in the window;
- a 2nd through-hole formed in the spacer;
- a button inserted into the 1st through-hole and the 2nd through-hole, where the button is capable of being pressed in a direction from the 1st side of the electronic device to the 2nd side of the electronic device; and
- a pressing switch mounted to one side of the circuit board and electrified by pressing the button.

15. The electronic device of claim 14, wherein the contact is disposed to each side of the pressing switch.

16. The electronic device of claim 1, further comprising a display disposed between the window and the circuit board and exposed through the window, wherein the display is disposed not to overlap with the spacer.

17. The electronic device of claim 16, wherein an area of the window not overlapping with the display is opaque.

18. The electronic device of claim 16, further comprising an additional spacer disposed between the window and the circuit board, wherein the display is disposed between the spacer and the additional spacer.

19. The electronic device of claim 18, further comprising:

- a through-hole formed in the window; and
- a speaker placed in the additional spacer and outputting sound through the through-hole.

20. An electronic device, comprising:

- a housing including a window, configured to form a 1st side of the electronic device comprising a 1st through-hole, and a 2nd side of the electronic device directed in an opposite direction of the 1st side of the electronic device;

a circuit board between the 1st side and the 2nd side of the electronic device, and comprising an input circuit configured to detect an input based on a change in a capacitance;